

Contents of Volume 112

(Abstracted/indexed in: Chemical Abstracts; Current Contents; Physical, Chemical & Earth Sciences; INSPEC; PASCAL/CNRS)

Vol. 112 No. 1

Dynamics of bilayer membranes. 1. Isolated membrane R. Wang (Beijing, People's Republic of China)	1
STM images of PDLA-PEG copolymer micelles H.M. Zareie, X. Kaitian and E. Pişkin (Ankara, Turkey)	19
Molecular recognition of octadecanoyl ester of 1-(2-carboxyethyl)thymine to adenine at the air/water interface and photodimerization in the Langmuir-Blodgett film matrix under ultraviolet irradiation D. Ding, Z. Zhang, B. Shi, X. Luo and Y. Liang (Nanjing, People's Republic of China)	25
A modified pendant drop method for transient and dynamic interfacial tension measurement Y. Touhami, G.H. Neale, V. Hornof and H. Khalfalah (Ottawa, Ont., Canada)	31
On the nature of static interactions between surfaces separated by a polymer solution E. Pelletier, F. Lapique and J.P. Montfort (Pau, France)	43
Hydrocarbon and alcohol effects on sulfonate adsorption on alumina E. Fu, P. Somasundaran and C. Maltesh (New York, NY, USA)	55
Intermediate aggregates resulting in the interaction of sodium dodecyl sulphate with phosphatidylcholine liposomes A. de la Maza and J.L. Parra (Barcelona, Spain)	63
Kinetics of gas hydrate formation in w/o-emulsions. The model system trichlorofluoromethane/water/non-ionic surfactant studied by means of dielectric spectroscopy T. Jakobsen, J. Sjöblom (Bergen, Norway) and P. Ruoff (Stavanger, Norway)	73

Vol. 112 Nos. 2/3

Special Issue: Associating Polymers 1995. A collection of papers presented at the Associating Polymers meeting, held in Loen, Norway

<i>Associating polymers 1995-introduction</i>	85
Self-assembly of polymer amphiphiles: thermodynamics of complexation between bovine serum albumin and self-aggregate of cholesterol-bearing pullulan K. Akiyoshi, T. Nishikawa (Kyoto, Japan), Y. Mitsui, T. Miyata, M. Kodama (Okayama, Japan) and J. Sunamoto (Kyoto, Japan)	91
Network formation and its consequences for the physical behaviour of associating polymers in solution T. Annable (Runcorn, UK), R. Buscall and R. Ettelaie (Middlesbrough, UK)	97
Association of water to polar groups; estimations by an adsorption model for ligno-cellulosic materials J. Berthold (Stockholm, Sweden), M. Rinaudo and L. Salmeñ (Stockholm, Sweden)	117
Adsorption and interaction of a graft copolymer of poly(ethylene imine) and poly(ethylene oxide) P.M. Claesson, E. Blomberg, O. Paulson and M. Malmsten (Stockholm, Sweden)	131

Phase separation of aqueous solutions of cellulose derivatives: influence of surfactants A. Goldszal, S. Costeux and M. Djabourov (Paris, France)	141
Telechelic ionomers studied by light scattering and dynamic mechanical measurements C. Chassenieux, R. Johannsson, D. Durand, T. Nicolai (Le Mans, France), P. Vanhoorne and R. Jérôme (Liège, Belgium)	155
Adsorption of nonionic surfactants and model HEUR associative thickeners on oligomeric acid-stabilized poly(methyl methacrylate) latices Z. Ma, M. Chen and J.E. Glass (Fargo, USA)	163
Swelling of scleroglucan gels in binary DMSO/water solvents B. Guo, B.T. Stokke and A. Elgsaeter (Trondheim, Norway)	185
Rheological properties of semi-dilute aqueous solutions of hydrophobically modified propylene glycol alginate derivatives A. Siquin, P. Hubert, P. Marchal, L. Choplin and E. Dellacherie (Nancy, France)	193
Pressure- and temperature-dependent micellization of a poly(ethylene oxide)–poly(propylene oxide) triblock copolymer in aqueous solutions S. Hvidt (Roskilde, Denmark)	201
Interactions between modified hydroxyethyl cellulose (HEC) and surfactants U. Kästner, H. Hoffmann (Bayreuth, Germany), R. Dönges and R. Ehrler (Wiesbaden, Germany)	209
Interactions of polyelectrolytes with the lyotropic liquid crystalline system hexadecyltrimethylammonium bromide/decanol/water S. Kosmella, J. Kötz (Potsdam, Germany), S.E. Friberg and R.A. Mackay (Potsdam, NY, USA)	227
Interaction of surfactant with polymer gel. Binding isotherm and swelling ratio K. Shirahama, S. Sato, M. Niino and N. Takisawa (Saga, Japan)	233
The functionality of associative polymer networks: the association behavior of hydrophobically modified urethane- ethoxylate (HEUR) associative polymers in aqueous solution B. Xu, A. Yekta, L. Li, Z. Masoumi and M.A. Winnik (Ontario, Canada)	239
Neutron and X-ray scattering studies of model hydrophobically end-capped poly(ethylene oxide). Aqueous solutions at rest and under shear J. François, S. Maitre, M. Rawiso, D. Sarazin, G. Beinert and F. Isel (Strasbourg, France)	251
<i>Author Index</i>	267
<i>Subject Index</i>	269
<i>Volume Contents</i>	271